

Seattle Fire Department Permit Application
Portable Liquefied Petroleum Gas (LPG) Container Storage

Level I
--Revised 01/2011--



- ☐ **Code: 8201-PC** ($0 \leq 550$ gallons aggregate) **Fee: \$319.00**
☐ **Code: 8202-PC** ($> 550 \leq 2000$ gallons aggregate) **Fee: \$382.00**

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME		
MAILING ADDRESS		SUITE
CITY	STATE	ZIP
OPERATION ADDRESS		
CONTACT PERSON		PHONE NUMBER ()

Please include a check made payable to the CITY OF SEATTLE with this application.

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office--Permits
220 Third Avenue South, Second Floor
Seattle, WA 98104-2608

Permit processing: (206) 386-1450
www.cityofseattle.net/fire

TO BE COMPLETED BY INSPECTING ENGINE/LADDER COMPANY:

TYPE OF MATERIAL	AMOUNT	LOCATION
Example: LPG forklift containers	7 x 7.5 gallons	NE corner of main warehouse
Propane used for _____	____ x _____ gallon cylinders	
<input type="checkbox"/> Permit Conditions Approved		
Inspected By:	C/P/O:	SFD ID#:
Station No.	Occ. No.:	Date:
Special Permit Conditions: (continue on back if necessary)		

FMO OFFICE USE ONLY:

Date Received:	Receipt No.:	Check No.:
Expiration Date with Existing Permits:		Application ID#
<input type="checkbox"/> Cancel with full refund <input type="checkbox"/> Cancel, no refund <input type="checkbox"/> Moved <input type="checkbox"/> No Longer Needs <input type="checkbox"/> Out of Business		

**For completion by Seattle Fire Department only.
This temporary permit to remain posted until replaced with an annual permit.**

**Your
Seattle
Fire Department**

TEMPORARY PERMIT



Code: 8201-PC/8202-PC

Portable Liquefied Petroleum Gas (LPG) Container Storage

Firm Name: _____

Operation Address: _____

Special Permit Conditions: _____

Approved by: _____

C/P/O: _____

Date: _____

TYPE OF MATERIAL	AMOUNT	LOCATION
Example: Propane- forklift spares	4 x 7.5 gallon cylinders	Stored in the NE corner of the warehouse
Propane used for _____	_____ x _____ gallon cylinders	

- **This temporary permit is valid until issuance of an annual permit.**
- **This permit must remain in a conspicuous location on the premises and is not transferable.**
- **This permit is not renewable.**
- **Final permit conditions may be different than those prescribed here.**

PERMIT CONDITIONS

1. Portable LP-gas containers having an individual capacity exceeding 239 pounds water capacity (nominal 100 pounds LP-gas (24 gallons LP-gas)) are prohibited in the Fire District. (09 SFC 3804.2.1)
Exception: Container capacities up to 500 gallons are allowed at locations west of Alaskan Way.
2. A portable fire extinguisher with a minimum rating of 40-BC shall be located a minimum of 10 feet from and a maximum travel distance of 30 feet from portable LP-gas containers. (09 SFC 3808.2, 906, 105.3)
3. NO SMOKING signs shall be posted within 15 feet of LP-gas container storage areas. Signs shall be of a durable material and shall not be obscured or removed. The size, color and lettering shall be in accordance with nationally recognized standards. (09 SFC 3807.2)

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4. Portable LP-gas containers stored inside or outside of buildings shall not be located within 10 feet of exit access doors, exits, stairways, or in areas normally used, or intended to be used, as a means of egress. (09 SFC 3809.4 and 3809.14)
5. Weeds, grass, brush, trash, and other combustible materials shall be kept not less than 10 feet from portable LP-gas containers. (09 SFC 3807.3)
6. Sources of ignition such as open flames, smoking and standard electrical shall not be permitted within 15 feet of LP-gas storage. Smoking within 25 feet of a point of transfer is prohibited. (09 SFC 3807.2)
7. When exposed to probable vehicular damage due to proximity to alleys, driveways, or parking areas, LP-gas containers, regulators, and piping shall be protected by approved guard posts or other approved means in accordance with Section 312 of the SFC. (09 SFC 3807.4 and 3809.13)
8. Containers in storage having individual water capacities greater than 2.7 pounds shall be positioned with the pressure-relief valve in direct communication with the vapor space of the container. (09 SFC 3809.3)
9. LP-gas container valves shall be protected by screw-on-type caps or collars and shall be securely in place on all containers whether they are full, partially full or empty. Container outlet valves shall be closed or plugged. (09 SFC 3809.8)
10. Safety devices on LP-gas containers shall not be tampered with or made ineffective. (09 SFC 3807.1)
11. LP-gas containers shall be located in a manner that minimizes exposure to excessive temperature rise, physical damage, or tampering. (09 SFC 3809.2)
12. LP-gas containers shall not be stored on roofs. (09 SFC 3809.6)
13. LP-gas containers shall not be stored in a basement, pit or similar location where heavier-than-air gas might collect. (09 SFC 3809.7)
14. LP-gas containers shall not be stored in above grade under-floor spaces or basements unless such location is provided with an approved means of ventilation.
Exception: DOT specification containers with a maximum water capacity of 2.7 pounds for use in completely self-contained hand torches and similar applications. The aggregate quantity of LP-gas shall not exceed 20 pounds. (09 SFC 3809.7)
15. Empty containers that have been in service shall be considered as full containers for the purpose of determining the quantities of LP-gas allowed. (09 SFC 3809.5)
16. LP-gas containers shall be protected from direct contact with soil or unimproved surfaces. The surface of the area on which the containers are placed shall be graded to prevent accumulation of water. (09 SFC 3003.13)
17. Leaking, damaged or excessively corroded LP-gas containers shall be removed from service. (09 SFC 3003.12)

STORAGE INSIDE BUILDINGS:

18. Storage of LP-gas inside buildings accessible to the public shall be limited to containers with a maximum individual water capacity of 2.7 pounds used in completely self-contained torches and similar applications. The aggregate quantity shall not exceed 25 pounds (5 gallons) LP-gas in the Fire District, and 100 pounds (20 gallons) LP-gas at locations outside the Fire District. (09 SFC 3809.9)
Exception: Storage in restaurants and at food service locations of 10-oz. butane refillable containers shall be limited to no more than 24 containers, and an additional 24 containers stored in another location within the building, where constructed with at least a 2-hour fire wall construction.

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19. Storage of LP-gas inside buildings not accessible to the public shall be limited to the following: (09 SFC 3809.10)

Location	Max Individual Container Capacity ¹	Maximum Aggregate Quantity ¹
Fire District	72 lbs. water capacity (nominal 30 lbs. LP-gas capacity) = 7.1 gallons LP-gas	144 lbs. water capacity (nominal 60 lbs. LP-gas) = 14.2 gallons LP-gas
Elsewhere	72 lbs. water capacity (nominal 30 lbs. LP-gas capacity) = 7.1 gallons LP-gas	735 lbs. water capacity (nominal 300 lbs. LP-gas capacity) = 71 gallons LP-gas

¹ Weight of LP-gas per gallon = 4.20 lbs.

STORAGE OUTSIDE BUILDINGS:

20. Up to 720 pounds (171 gallons) of LP-gas in portable containers may be stored outside buildings without separation from buildings, public ways and property lines. (09 SFC Table 3809.12-A)
21. Storage of LP-gas outside of buildings shall not be located less than:
- 10 feet from doorway or opening to a building with one means of egress,
 - 20 feet from motor vehicle fuel dispensers, and
 - 10 feet from any combustible material. (09 SFC Table 3809.12-A)
22. Outdoor storage of up to 720 pounds (171 gallons) LP-gas shall be located at least 5 feet from doorways or openings to buildings with more than one means of egress. (09 SFC 3809.12)
23. Outdoor storage of LP-gas quantities between 721 pounds (172 gallons) and 2,500 pounds (595 gallons) shall be located at least 10 feet from one doorway or opening and not less than 5 feet from other doorways or openings to buildings with more than one means of egress. (09 SFC Table 3809.12-A)
24. Outdoor storage of LP-gas quantities between 2,501 pounds (596 gallons) and 6,000 pounds (1,429 gallons) shall be located at least 10 feet from doorways or openings to buildings with more than one means of egress. (09 SFC 3809.12)
25. Containers shall be stored in an approved ventilated enclosure or otherwise protected against tampering. (09 SFC 3809.13)
26. Areas used for the storage of LP-gas containers shall be secured against unauthorized entry and safeguarded in an approved manner. (09 SFC 3003.5.1)